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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/033,190

DATE: 01/16/2002

TIME: 19:38:04

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3 <110> APPLICANT: Exelixis Plant Sciences, Inc.
5 <120> TITLE OF INVENTION: IDENTIFICATION AND CHARACTERIZATION OF AN ANTHOCYANIN MUTANT
(ANT1) IN

6 TOMATO
8 <130> FILE REFERENCE: EP01-002C
OK 10 <140> CURRENT APPLICATION NUMBER: US/10/033,190
10 <141> CURRENT FILING DATE: 2001-10-29
10 <150> PRIOR APPLICATION NUMBER: US 60/244,685
11 <151> PRIOR FILING DATE: 2000-10-30
13 <160> NUMBER OF SEQ ID NOS: 5
15 <170> SOFTWARE: PatentIn version 3.1
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18 <211> LENGTH: 825
19 <212> TYPE: DNA
20 <213> ORGANISM: Lycopersicon esculentum
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37	aaacctcaac gacgcaagta tttctcaagc acaatgaaga atgttacaaa caataatgta	480
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87 Arg Lys Leu Asn Thr Thr Lys Ile Val Pro Arg Glu Lys Ile Asn Asn
88          115          120          125
91 Lys Cys Gly Glu Ile Ser Thr Lys Ile Glu Ile Ile Lys Pro Gln Arg
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96 145          150          155          160
99 Ile Leu Asp Glu Glu Glu His Cys Lys Glu Ile Ile Ser Glu Lys Gln
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111 Asn Tyr Glu Lys Thr Leu Thr Ser Leu Leu His Glu Glu Ile Ser Pro
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435	gtcttgacaa	aaagaaccgg	gcgcccctgc	gctgacagcc	ggaacacggc	ggcatcagag	9000
437	cagccgattg	tctgttgtgc	ccagtcatag	ccgaatagcc	tctccacca	agcggccgga	9060
439	gaacctgcgt	gcaatccatc	ttgttcaatc	caagctccca	tggggcccttt	tcagtttgac	9120
441	tttggcgata	gagggaggat	cagttttata	tgcaaaaatg	cgattgaatc	taccgcgcaa	9180
443	agctactcag	atacagacca	actacttcga	acgacatgtc	gttgtaaagt	taaataatct	9240
445	agttttgatt	tcttgagcta	atgttgatta	gtagtttagt	acttgttact	gtaaacgtta	9300
447	acagtgaagt	ggacgtgccg	gagtggttat	cgggcatgac	tagaaatcat	gtgggctctg	9360
449	cgcgcagggt	cgaatcctgc	cgtccacgtc	tttttcatgg	ggttatcctt	tttattgaga	9420
451	ttcgaagca	atttttggat	ttggttggta	atgcctcgag	gccctcaaga	aataagagt	9480
453	aagaatctga	caatatgtag	tttagatatg	taccctttga	gtccataagt	tttgaagttt	9540
455	gcatttccca	tggtatgtaa	taagttgatg	cacaattttg	gttgcttttt	attttagaaa	9600
457	aattacagga	accgacaaaa	ttgattataa	acgtgagaaa	tttatgtgtt	taaataatgta	9660
459	gattgttttc	tgactataca	caatataaat	tcagaatttg	aatgtacttt	aaaattaagt	9720
461	aagaaaaatt	taggtagctc	tcgcatatta	tacctcaaat	ttggttataa	attcgtaatt	9780
463	ttgtatactt	caaaagtagt	taatggaaac	ataatagtat	taatcagcat	caaactcaac	9840
465	cataagttaa	tgattacaac	aaagcaattg	tagcatcatt	gtggtcgtgc	cggagtgggtt	9900

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/033,190

DATE: 01/16/2002

TIME: 19:38:05

Input Set : A:\ES.txt

Output Set: N:\CRF3\01162002\J033190.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date